

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2005/002601A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H04R1/22 H04R1/28

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04R H04M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 2 347 302 A (NIPPON ELECTRIC CO) 30 August 2000 (2000-08-30) abstract page 5, line 5 - line 24 page 8, line 9 - line 24; figures 1,2,5,6	1-7
X	US 6 064 894 A (ZUREK ROBERT A ET AL) 16 May 2000 (2000-05-16) abstract	1,2
A	column 1, line 66 - column 2, line 60 column 3, line 11 - line 48 column 4, line 7 - line 26; figures 1,2,6	3-7
A	US 6 104 808 A (ALAMEH RACHID M ET AL) 15 August 2000 (2000-08-15) cited in the application abstract; figures 2-4	1-3
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

31 May 2005

Date of mailing of the international search report

06/06/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Fülöp, I

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 473 625 B1 (MERCER JOHN ET AL) 29 October 2002 (2002-10-29) abstract column 3, line 54 - line 65	6
A	US 4 228 379 A (GUSCOTT JOHN K ET AL) 14 October 1980 (1980-10-14) column 3, line 44 - line 48	7

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Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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